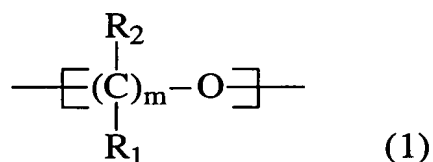


Claims:

1. A polyoxymethylene-made stretched product comprising a polyoxymethylene copolymer and having a sectional area of from 0.003 to 700 mm², said polyoxymethylene copolymer having a melt index (190°C, load: 2160 g) of from 0.3 to 20 g/10 min and containing, in the polymer chain mainly comprising an oxymethylene repeating unit, an oxyalkylene unit represented by the following formula (1) in an amount of from 0.5 to 10 mol per 100 mol of the oxymethylene unit:



(wherein R₁ and R₂ each is selected from hydrogen, an alkyl group having from 1 to 8 carbon atoms, an organic group having an alkyl group with from 1 to 8 carbon atoms, a phenyl group, and an organic group having a phenyl group, R₁ and R₂ may be the same or different, and m represents an integer of from 2 to 6).

2. The polyoxymethylene-made stretched product as claimed in claim 1, wherein the polyoxymethylene copolymer contains said oxyalkylene unit in an amount of from 1.2 to 8 mol per 100 mol of the oxymethylene unit.

3. The polyoxymethylene-made stretched product as claimed in claim 1, wherein the polyoxymethylene copolymer contains

said oxyalkylene unit in an amount of from 2 to 6 mol per 100 mol of the oxymethylene unit.

4. The polyoxymethylene-made stretched product as claimed in claim 1 or 2, wherein the polyoxymethylene copolymer has a melt index of from 0.5 to 10 g/10 min.

5. The polyoxymethylene-made stretched product as claimed in claim 1 or 2, wherein the polyoxymethylene copolymer has a melt index of from 0.5 to 5 g/10 min.

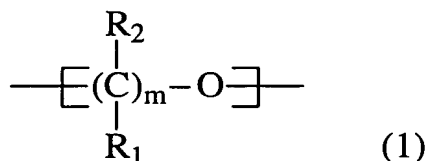
6. The polyoxymethylene-made stretched product as claimed in claim 1 or 2, wherein the polyoxymethylene copolymer has a branched or cross-linked structure.

7. The polyoxymethylene-made stretched product as claimed in claim 1 or 2, wherein the polyoxymethylene copolymer has from 0 to 4 mmol/kg of a hemiformal terminal group.

8. The polyoxymethylene-made stretched product as claimed in claim 1 or 2, wherein the sectional area is from 0.005 to 300 mm².

9. A method for producing a polyoxymethylene-made stretched product, comprising melt-extruding a polyoxymethylene copolymer to obtain a rod-like or hollow molded article and then stretching the molded article under heating to obtain a stretched product having a sectional area of from 0.003 to 700 mm², said polyoxymethylene copolymer having a melt index (190°C, load: 2160 g) of from 0.3 to 20 g/10 min and containing, in the polymer chain mainly comprising an oxymethylene repeating unit, an oxyalkylene

unit represented by the following formula (1) in an amount of from 0.5 to 10 mol per 100 mol of the oxymethylene unit:



(wherein R₁ and R₂ each is selected from hydrogen, an alkyl group having from 1 to 8 carbon atoms, an organic group having an alkyl group with from 1 to 8 carbon atoms, a phenyl group, and an organic group having a phenyl group, R₁ and R₂ may be the same or different, and m represents an integer of from 2 to 6).

10. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9, wherein the rod-like or hollow molded article obtained by the melt-extrusion is stretched under a normal pressure.

11. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the rod-like or hollow molded article obtained by the melt-extrusion is uniaxially stretched by 2 to 40 times at a temperature of from the glass transition point to the melting point of said polyoxymethylene copolymer.

12. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the rod-like or hollow molded article obtained by the

melt-extrusion is uniaxially stretched by 2 to 40 times at a temperature of from the glass transition point to the melting point of said polyoxymethylene copolymer and heat-fixed at 120°C or more.

13. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the polyoxymethylene copolymer contains said oxyalkylene unit in an amount of from 1.2 to 8 mol per 100 mol of the oxymethylene unit.

14. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the polyoxymethylene copolymer contains said oxyalkylene unit in an amount of from 2 to 6 mol per 100 mol of the oxymethylene unit.

15. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the polyoxymethylene copolymer has a melt index of from 0.5 to 10 g/10 min.

16. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the polyoxymethylene copolymer has a melt index of from 0.5 to 5 g/10 min.

17. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the polyoxymethylene copolymer has a branched or cross-linked structure.

18. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the polyoxymethylene copolymer has from 0 to 4 mmol/kg of a hemiformal terminal group.

19. The method for producing a polyoxymethylene-made stretched product as claimed in claim 9 or 10, wherein the sectional area of the stretched product is from 0.005 to 300 mm².